

Title (en)

APPLICATION INTERFACE MIGRATION SYSTEM, METHOD, AND RELATED DEVICE

Title (de)

ANWENDUNGSSCHNITTSTELLENMIGRATIONSSYSTEM, VERFAHREN UND ZUGEHÖRIGE VORRICHTUNG

Title (fr)

SYSTÈME DE MIGRATION D'INTERFACE D'APPLICATION, PROCÉDÉ ET DISPOSITIF ASSOCIÉ

Publication

**EP 4195623 A4 20240207 (EN)**

Application

**EP 21860073 A 20210803**

Priority

- CN 202010898935 A 20200831
- CN 2021110392 W 20210803

Abstract (en)

[origin: EP4195623A1] An application interface migration system is provided, and includes a first electronic device and a second electronic device. The first electronic device is configured to: generate a migration instruction by using a first distributed service; select UI binding data based on scenario information; obtain page routing data; process the UI binding data and the page routing data to obtain to-be-migrated data; and send a recovery instruction to the second electronic device by using the first distributed service. The second electronic device is configured to: receive the recovery instruction by using a second distributed service; generate a recovery routing stack based on the page routing data, and load a first page based on the recovery routing stack and a current page routing stack; check the UI binding data based on a declaration field corresponding to scenario information; store the UI binding data in a shared data segment of a target application if the check succeeds; and refresh a component view of the first page. This application further provides an application interface migration method and a related device. This application can improve UI state migration efficiency.

IPC 8 full level

**G06F 9/48** (2006.01); **H04L 65/40** (2022.01); **H04L 67/1095** (2022.01)

CPC (source: CN EP US)

**G06F 9/4856** (2013.01 - EP); **H04L 67/104** (2013.01 - CN); **H04L 67/1095** (2013.01 - CN EP US); **Y02D 10/00** (2018.01 - EP)

Citation (search report)

- [X] US 2019303088 A1 20191003 - YUAN ZHIJUN [CN]
- [X] US 2014280580 A1 20140918 - LANGLOIS MICHAEL GEORGE [CA], et al
- See also references of WO 2022042233A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 4195623 A1 20230614**; **EP 4195623 A4 20240207**; CN 114205365 A 20220318; CN 114205365 B 20230620; US 2023362244 A1 20231109; WO 2022042233 A1 20220303

DOCDB simple family (application)

**EP 21860073 A 20210803**; CN 202010898935 A 20200831; CN 2021110392 W 20210803; US 202118043157 A 20210803